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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/544,253  
Filing Date ..... April 5, 2000  
Confirmation No. .... 7033  
Inventorship ..... Parupudi et al.  
Applicant ..... Microsoft Corp.  
Group Art Unit ..... 2172  
Examiner ..... Ly  
Attorney's Docket No. .... MS1-505US  
Title: "Context Aware Systems and Methods Utilizing Hierarchical Tree  
Structures"

**RESPONSE TO OFFICE ACTION DATED JULY 17, 2002**

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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**AMENDMENTS**

**In the Specification**

Please replace the "Abstract" section starting at page 64 with the following:

--Context-aware computing systems and methods are described. In particular embodiments, location aware systems and methods are described. In the described embodiments, hierarchical tree structures are utilized to ascertain a device context or location. The tree structures can be stored on or accessible to mobile or stationary computing devices so that the devices can determine their own particular context or location. In one embodiment, one of the tree structures comprises a Master World tree structure that contains nodes that represent